



Section 1 - Identification

Product Name: CPL 2024
Alternate Name: Concentrated Phosphate USDA 30% PO4
Recommended Use: Boiler water treatment
Manufacturer: Chem Pro Laboratory, Inc., 941 W 190th St, Gardena CA 90248, 310-532-8611
ChemTrec: 800-424-9300 (Transportation Spill Response 24 hours)

Section 2 - Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

WARNING

Causes eye irritation

Wash contacted areas thoroughly after handling.

IF EYE IRRITATION PERSISTS: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Section 3 - Composition/information on ingredients

Chemical Name	CAS Number	Percent
sodium hexametaphosphate (SHMP)	10124-56-8	30-40%

Section 4 - First-aid measures

Emergency and First Aid Procedures:

Inhalation Not normal route of entry.
Eye Contact Flush with water for at least 15 minutes, get medical attention.
Skin Contact Wash with soap and water.
Ingestion Call a physician.

Symptoms of Overexposure:

Inhalation N/A
Contact with Skin or Eyes May result in eye or skin irritation.
Absorption Through Skin N/A
Ingestion No data available. Seek medical attention.

Section 5 - Fire-fighting measures

Extinguishing Media water spray, carbon dioxide, dry chemical, or appropriate foam
Fire Fighting Procedure None



Unusual Fire/Explosion Hazard None
Hazardous Combustion Products Substance is noncombustible

Section 6 - Accidental release measures

Spill Response Procedure Small spills, wash down with water and dispose to sanitary sewer.

Section 7 - Handling and storage

Handling Precautions No special handling procedures are required.
Storage Conditions Store in a cool dry place. Keep container tightly sealed in a dry and ventilated area. Do not store unopened containers in direct sunlight for extended periods.

Section 8 - Exposure controls/personal protection

Chemical Name	OSHA PEL	ACGIH TLV
sodium hexametaphosphate (SHMP)	not listed	not listed
Ventilation	Local exhaust required.	
Respiratory Protection	Not necessary under normal use conditions.	
Protective Gloves	Rubber.	
Eye Protection	Chemical safety goggles.	
Other Protective Equipment	Not required.	
Work / Hygienic Practices	Handle in accordance with good industrial hygiene and safety practices.	

Section 9 - Physical and chemical properties

Appearance	Clear colorless liquid	Vapor Pressure @20°C	14 mm
Odor	Slight metallic odor	Vapor Density	N/A
Odor Threshold	Not Determined	Specific Gravity	1.29
pH	5.3	Solubility in Water	100%
Melting Point, °F	25 to 32 deg F	Partition Coefficient	Not Determined
Boiling Point, °F	220 deg F	Auto Ignition Temp, °F	Non Flammable
Flash Point, °F	Not Flammable	Decomposition Temp, °F	Not Determined
Evaporation Rate	1	Viscosity	Not Determined
Flammability Limits	N/A	Percent Volatile	N/A

Section 10 - Stability and reactivity

Reactivity in water: N/A
Stability stable under normal conditions
Conditions to Avoid N/A
Incompatible Materials Strong oxidizers.
Hazardous Decomposition Products None
Hazardous Polymerization Hazardous polymerization will not occur.



Section 11 - Toxicological information

Routes of Entry skin or eye contact, ingestion
Acute Exposure Symptoms N/A
Chronic Exposure Effects N/A
Medical Conditions Aggravated By Exposure None reported.

Acute Toxicity:

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
sodium hexametaphosphate (SHMP)	10124-56-8	6200 mg/kg	no data	no data

Carcinogenicity:

Ingredients are on the following lists of suspected or known carcinogens:

Chemical Name	CAS Number:	IARC	NTP	OSHA
sodium hexametaphosphate (SHMP)	10124-56-8	No	No	No

Section 12 - Ecological information

Overview: No data

Section 13 - Disposal considerations

Preparing Waste For Disposal Dispose of in accordance with Federal, State and local laws and regulations.

Section 14 - Transport information

DOT Shipping Not DOT Regulated

Section 15 - Regulatory information

California Proposition 65 This product does not contain chemicals listed by California proposition 65.
HMIS Ratings Health: 0, Flammability: 0, Reactivity: 0

Section 16 - Other information

Date Prepared 6/20/2017 (revised)
Preparer Michael Bortnik, Keith Johnson

The data in this Safety Data Sheet is accurate to the best of our knowledge. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control, Chem Pro Laboratory, Inc. MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION CONTAINED HEREIN AND DISCLAIMS ALL LIABILITY FOR RELIANCE THEREON. User should have relative technical skills and satisfy himself that he has all current data relevant to his particular product and its applications.